Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

r the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete If Known **Application No.** 09/295,463 INFORMATION DISCLOSURE Filing Date April 13, 1999 STATEMENT BY APPLICANT **First Named Inventor** Lex M. Cowsert Art Unit 1631 **Examiner Name** Ardin H. Marschel **Attorney Docket Number** Sheet 23546-08800\ISIS 3455

U.S. PATENT DOCUMENTS						
		Document No.				
Examiner Initials*	' Cite No.'	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		

			FOREIGN PATENT D	OCUMENTS	
		Foreign Patent Document	· .		
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T;
		,			

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	ಗ್
AM		MITSUHASHI, MASATO, Strategy for Designing Specific Antisense Oligonucleotide Sequences, J Gastroenterol 1997, 32:pgs. 282-287	
AM		HYNDMAN, D. ET AL., Software to Determine Optimal Oligonucleotide Sequences Based on Hybridization Simulation Data, BioTechniques 20: pgs. 1090-1097 (1976)	
1m		STULL, ROBERT A. ET AL., Predicting Antisense Oligonucleotide Inhibitory Efficacy: a computational approach using histograms and thermodynamic indices, Nucleic Acids Research, Vol. 20, No. 13, pgs. 3501-3508 (1992)	

Examiner Signature Ardin Marshy	Date Considered 12-6-04	
---------------------------------	-------------------------	--

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.